

Montana Department of Transportation Contractor's Proposed Job Mix Aggregate Gradation

Metric

Project No.: _____ Designation: _____
 Contractor: _____ Prepared By: _____
 Plant Mix Grade: _____ Date Design Needed: _____
 Pit Name: _____ Pit Lab Nos.: _____
 Pit Description: _____ Section: _____ Township: _____ Range: _____
 Asphalt Grade: _____ Source: _____ Asphalt Modifier Type: _____
 Type Blend: _____ Source: _____

Contractor: Enter the proposed % Used for each aggregate type. Enter the stockpile gradation averages in Total % Pass and compute the % of Total. Complete the Combined Gradation, enter a single proposed Job Mix Target value and the Tolerance Limits for each sieve size.

STOCKPILE BLENDING DATA										SPECIFICATIONS		
Aggr. Type	Cr. Coarse		Cr. Intermed		Cr. Fines		Other		Comb. Grad.	Job Mix Target	Total ± 7	Tolerance Limits Lo – Hi
% Used												
Sieve Sizes	Total % Pass	% of Total	Total % Pass	% of Total	Total % Pass	% of Total	Total % Pass	% of Total				
37.5mm											± 7	Lo – Hi
25.0mm											± 7	–
19.0mm											± 7	–
16.0mm											± 7	–
12.5mm											± 7	–
9.50mm											± 7	–
4.75mm											± 7	–
2.00mm											± 6	–
0.425mm											± 4	–
0.075mm											± 1.5	–

Contractor Signature: _____ Date: _____

Samples submitted for mix design: _____ Date: _____
 Project Manager or Lab Supervisor